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- COMPANY PROFILE -

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Director's Remarks



BUDI NOVIANTORO
President Director

We would like to express our gratitude to all stakeholders who have been giving the attention and support for INKA.

INKA, as the railway manufacturing industry has committed to sustainably produce passenger coach, freight wagon and other high quality product.

This is maintained by having technology innovation to meet the customer's demand either for the nation or worldwide.

We do hope INKA and the stakeholders can simultaneously grow in the more developing business area.

INKA Committed To Excellence



About INKA

PT Industri Kereta Api or PT INKA incorporated on May 18, 1981 and is the first integrated railway and manufacturing company in the Southeast Asia.

PT INKA has been 37 years of experienced in developing railway facilities as a transportation solution, and offering a variety of after-sales products and services to ensure consumers get quality transportation solutions.

PT INKA's commitment is to produce a variety of quality railway facilities by innovating continuously that is supported by high technology, modern production facilities, reliable workforces, and the best after-sales services.

PT INKA focusses are to provide customer satisfaction and operational excellence so that the products are produced by PT INKA can be accepted by domestic and international consumers. Some countries have used PT INKA products include Bangladesh, Philippines, Malaysia, Singapore, Thailand and Australia.

Domestically, PT INKA efforts to continue encouraging the development of the system integrated transportation based on railways, and has become one of the strategic industries Indonesia's pride.

In carrying out of business processes, PT INKA is supported by its subsidiaries, they are :

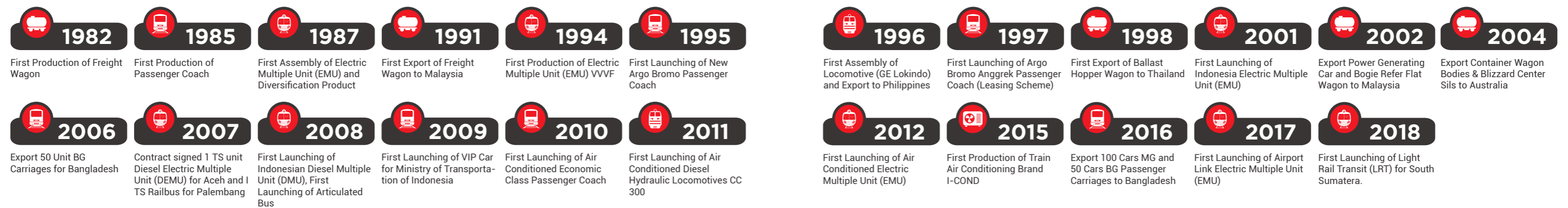
1. PT Rekindo Global Jasa
2. PT INKA Multi Solusi
3. PT IMS Service
4. PT IMS Trading
5. PT IMS Consulting

PT INKA Transformation (Milestone)

Since its establish until now, PT INKA has been transformed from the national scale railway manufacturing industry into an integrated international transportation industry.

During 37 years of work, PT INKA has been growing from the railroad industry for domestic needs become a world-class transportation company that serving consumers needs from various parts of the world.

With a hard work commitment and continuous innovation, PT INKA has produced quality rail transportation products.



Vision & Mission

Vision

To become manufacture business in providing integrated solution regarding sustainable land transportation system

Mission

1. Establishing transportation manufacture system and industrial ecosystem in order to support national industry advancement
2. Creating integrated transportation solution regarding mass transportation, freight, and commodity system
3. Expanding domestic and overseas market, also providing more product spectrums
4. Becoming the competence center of land transportation industry that can elaborate, implementate, share knowledges in order to increase human resource competences

Achievements

Ganesa Widya Jasa Adiutama

Award for outstanding services and contributions in the development of science knowledge, technology and art in Indonesia, organized by the Bandung Institute of Technology (ITB).

The Best Business Innovation

Award for the best innovation in the business field was organized by BUMN Track Magazine.

Abyudaya Award

Award for the application of the research result and technology development, as well as build innovation systems through strengthening policies, institutions, resources and an innovation network to produce innovative products, organized by The Ministry of Research, Technology and RI High Education.



Business Overview

PT INKA comes to answer the people's need for reliable freight and passenger transportation.

PT INKA is an integrated transportation manufacturing company has experienced in produce various wide range of quality rail products are designed by the right technology according to customers need on meeting strict industry standards.

The aim of PT INKA is the products created can provide maximum benefit to the customers with various competitive advantages.

Various products produced by PT INKA from freight carriage to passenger carriage have been used in various countries in the world and become a means of transportation of freight and passengers are reliable because it is fast, efficient, safe and comfortable.



Partnership

PT INKA has collaborated with various institutions and companies in developing production technology as well as marketing products of PT INKA's work including:

Japan

R&D and wagon production in 1983 with Nippon Sharyo
AC propulsion for EMU/DEMU in 1995 with Toshiba

OECF Electric Multiple Unit (EMU) production in 1997 with Hitachi

South Korea

Electric Multiple Unit (EMU) production in 1991 with Hyundai

France

Bogie bolsterless production in 1995 with Alstom

ABL coach production in 2008 with CLE

Sweden

KFW Electric Multiple Unit (EMU) production in 2008 with Bombardier

Colleges

PT INKA has been also cooperated with BPPT and several universities in terms of research and development of integrated transportation industry, especially in the field of railway transportation. Some universities have drawn up cooperation like UGM, ITB, IT Sand UNS.

Belgium

Electric Multiple Unit (EMU) production in 1991 with Holec BN

Canada

Coal Freight Wagon (KKBW) production in 1980 with Trenton Corp.

German

Application of Knorr Brake system on INKA products in 1983

Application of Locomotive and Diesel Multiple Unit (DMU) transmission in 1994 and 2010 from Voith Turbo

USA

Locomotives assembly in 1995 with GE (General Electric)

Engine for locomotive DH in 2010 from Caterpillar

KKBW wagon coupler in 2007 with McConway

Spain

Cooperation in propulsion development for LRT with CAF railway manufacturing company from Spain.

Our Products

Locomotive

Passenger Coach

Self Propelled Trainset

Electric Multiple Unit

Light Rail Transit

Freight Carriage



Diesel Hydraulic Locomotive



Executive Class Passenger Coach



Argo Angrek Executive Class Passenger Coach



Economi Class Passenger Coach

Locomotive

The growth of railroad transportation users which continues to increase causes demand for locomotives also to increase.

PT INKA fulfills this need by designing and producing the CC 300 Hydraulic Diesel Locomotive which is a breakthrough to answer the needs of

Locomotives that are reliable, efficient and easy to maintain. The locomotive is equipped with a 2200 HP diesel engine with hydro mechanic transmission and is equipped with an electric generator with a voltage of 380 VAC to meet the electricity needs of the passenger train series, replacing the role of the power train. The locomotive also features an air-conditioned double cabin making it easy to operate and comfortable.

The CC 300 locomotive has the advantage of being able to remain

Passenger Coach

The need for safe, comfortable and timely mass transportation has encouraged PT INKA to produce increasingly high quality passenger trains for both the executive and economy classes.

At present all PT INKA passenger train products have been equipped with facilities for passenger disability, air conditioning, heat and noise reduction, reclining seats, audio and video for entertainment, Passenger Information Display System (PIDS) and environmentally friendly toilets.

What distinguishes executive class passenger trains and economy class is the exterior color design, interior panel and passenger capacity.

Our Products

Locomotive	Passenger Coach	Self Propelled Trainset	Electric Multiple Unit	Light Rail Transit	Freight Carriage
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Diesel Multiple Unit (DMU)

Diesel Electric Multiple Unit (DEMU)

Railbus



Electric Multiple Unit

Self Propelled Trainset

Production of passenger trains for commuter lines produced by PT INKA include Diesel Multiple Unit (DMU) and Diesel Electric Multiple Unit (DEMU). This self propelled trainset is equipped with an air conditioning system for passenger comfort. The maximum operational speed reaches 120 km / h and uses diesel hydromechanic or diesel electric drives.

The interior is made of flame retardant, non-toxic, and chemical resistant material for passenger safety and comfort. Electrical installations are equipped with Mini Circuit Breakers (MCB) and fuses which are electrical safety equipment.

Another product for urban transportation is Railbus, which is designed with a low axle load. This electric diesel driven railbus is an environmentally friendly means of transportation, does not cause noise and air pollution. This train is easily controlled in small arch and radius because it uses an articulation system on the connection between trains.

Electric Multiple Unit (EMU)

PT INKA has collaborated with several railway manufacturers from Asia and Europe to develop Electric Multiple Unit (EMU) production to meet urban transportation needs in Jabodetabek, as well as connecting transportation for Soekarno-Hatta International Airport.

Equipped with facilities for easy passenger disability, air conditioning, USB charger, Passenger Information Display System (PIDS), CCTV cameras, heat and noise absorbers and environmentally friendly toilets, EMU has become the choice of modern community transportation in big cities.

One series of EMU consists of 4 (four) cars with a total length of about 80 meters. This train is a self propelled electrically driven trainset that are used for urban transportation. This EMU can be operated with a dual trainset of 2 (two) basic trainset, which is each consisting of 4 (four) trains for normal operational conditions.

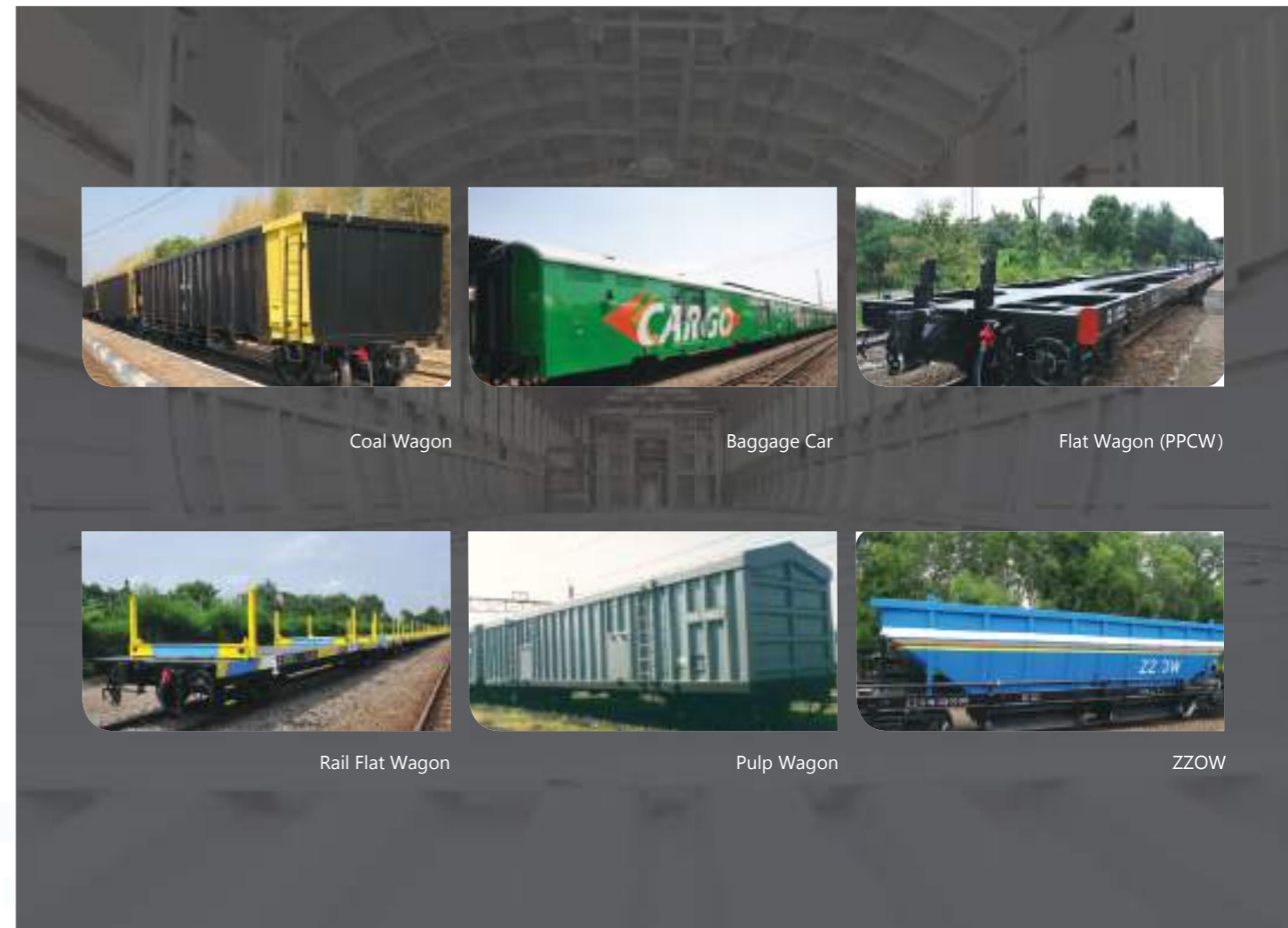
The basic trainset composition consists of 4 (four) cars with the following configuration :
 TC + MC1 + MC2 + TC ; TC = Trailer car with Cabin,
 MC1/MC2 = Motor Car

Our Products

Locomotive	Passenger Coach	Self Propelled Trainset	Electric Multiple Unit	Light Rail Transit	Freight Carriage
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Light Rail Transit (LRT)



Coal Wagon

Baggage Car

Flat Wagon (PPCW)

Rail Flat Wagon

Pulp Wagon

ZZOW

Light Rail Transit (LRT)

LRT is one of the leading products of PT INKA which is designed to be a road congestion solution. Designed with safety and comfort standards that accommodate the needs of passengers, a light weight axle load for operation on special rail track above the main road (elevated track) and driven by an electric motor so that it is efficient and environmentally friendly.

LRT becomes a future alternative of urban transportation that is integrated with other transportation and becomes the lifestyle of modern urban communities.

Freight Carriage

KKBW or coal freight wagon is one of the products developed by PT INKA which is used to transport mining products. The capacity of the carriage reaches 50 tons and for loading and unloading using RCD (Rotary Car Damper) and TLS (Train Loading Station) systems.

Baggage trains are manufactured to meet the needs of freight carriers. This train is designed without additional interior equipment / accessories so that it has spacious space. This train is usually operated in a series of trains or is operated by a series of other passenger trains.

PPCW or flat car is a product of PT INKA to transport the container. Transport capacity reaches 42 tons. This flat car is designed to transport 20 ft or 40 ft containers. PT INKA also produces flat cars with a carrying capacity of up to 57 tons.

Export Products

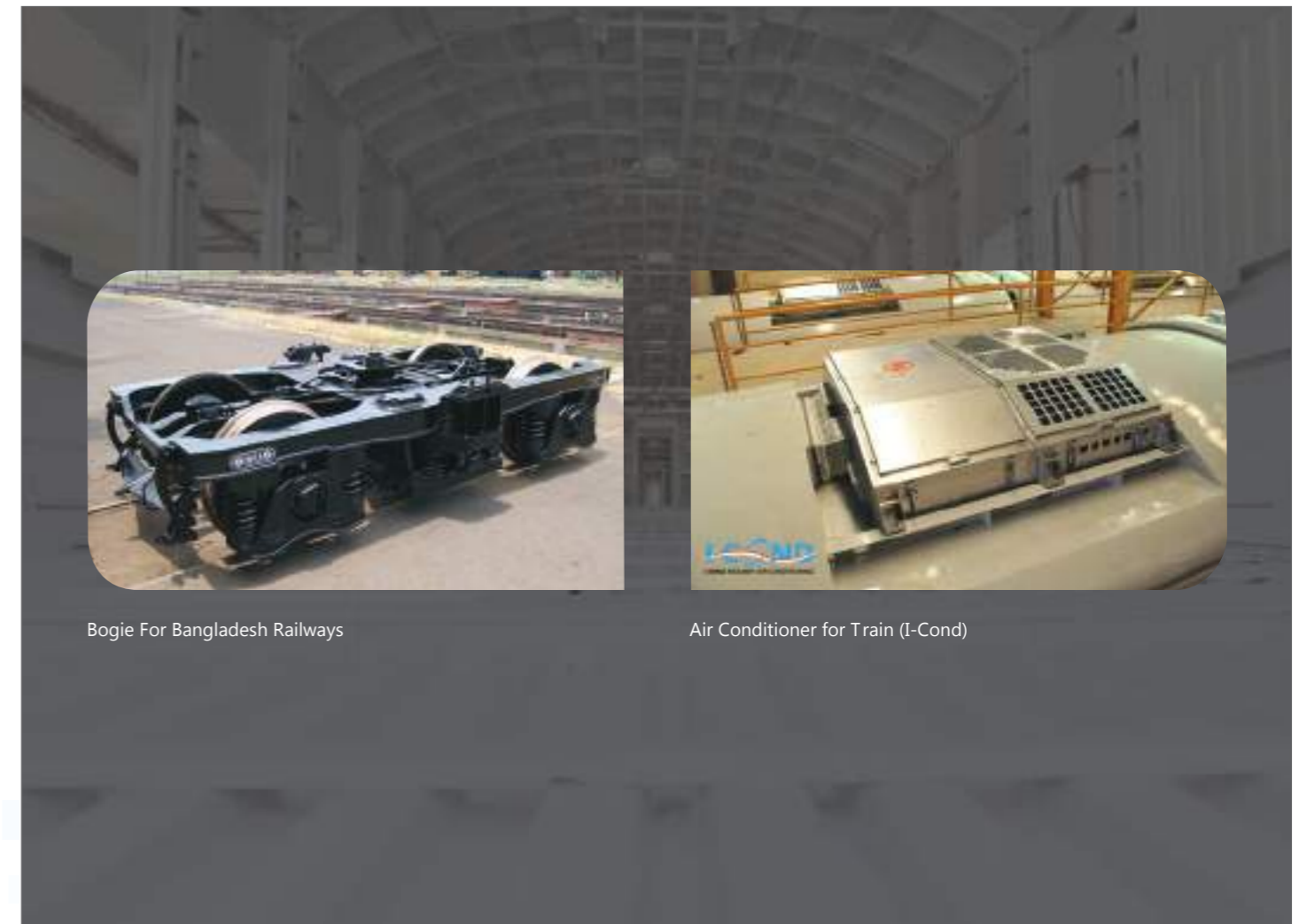


Export Products

PT INKA has also exported various types of trains to several countries in Southeast Asia, the Pacific and South Asia, including Singapore, Malaysia, Thailand, the Philippines, Australia and Bangladesh.

The trust of foreign consumers is even higher for PT INKA products, and is proven by a new contract in 2017 in the form of various types of passenger trains (Meter Gauge and Broad Gauge) and various classes from Bangladesh Railway and in 2018 in the form of Diesel Rail Train, Locomotive and Passenger Trains from the Philippine National Railway.

Customize Products



Bogie For Bangladesh Railways

Air Conditioner for Train (I-Cond)

Customize Products

Bogie or a train wheel equipment, is one of the vital components of a train that determines the speed, safety and comfort of train operations. PT INKA has been able to design and produce various types of Bogie, according to the needs of consumers. Bogie development for medium speed train continues to be carried out by PT INKA to meet the needs of future railroad facilities.

Some types of Bogie that PT INKA has produced include TB 398 & TB 1014 (Passenger cars), TB 400 & MB 100 (Electric Multiple Units), MD 52 (Passenger cars for Broad Gauge Track), TB 707 & MB 307 (Diesel Multiple Units), TB 914 & MB 514 (Electric Multiple Units).

Air Conditioning (AC) is a facility installed on a passenger cars to provide comfort to passengers. PT INKA has been producing Air Conditioners for "I-Cond" brand since 2016. This product is designed to adapt to Indonesia's tropical climate, as well as facilitate maintenance and repair. Currently all passenger car products, Electric Multiple Units, Light Rail Transit, Diesel Multiple Units, Diesel Electric Multiple Units produced by PT INKA use AC I-Cond for passenger air conditioning.

Production Facilities

To realize its vision as a world class company, PT INKA has built complete production facilities in one integrated industrial area in the Madiun region, East Java. The facilities owned by PT INKA include facilities for offices, R & D, production technology, fabrication and finishing of trains, quality control, including facilities and tools for testing, and warehousing.

PT INKA also continuously updates its equipment with modern equipment to ensure the quality of products made to meet customer satisfaction.



Committed To Excellence

Our Focus to Customer Satisfaction is the Best Described in Our Commitment to Operational Excellence in Every Step of Our Business Process